

### ABSTRACT

The attachment of *H. influenzae* to human cells such as oropharyngeal cells, is inhibited by aqueous extracts of the plants known as *Pogostemon cablin* and *Agastache rugosa*. The composition obtained from the aqueous extraction of the plants *Pogostemon cablin*, *Agastache rugosa* or mixtures thereof is also effective in

5 preventing or treating *Otitis media* and sore throat. The plant extract may be contained in a liquid enteral product such as an infant formula or may be incorporated into lozenges, candies, chewing gums and the like. The plant extract may also be administered as a throat spray or nasally using drops or a spray. A process for the production of a medicinal product is also disclosed.